| | 0, V P | 0 2003 F | j | | | Sh |
|-----|--------|------------|----------------|--|------------------------------------|----------------------------|
| BIE | | (Modified) | Form PTO-1449 | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10449-022001 | Application N 09/696,39 |
| Ì | & TRI | DEMARK | Information Di | sclosure Statement | Applicant . | |

by Applicant (Use several sheets if necessary)

| | Sheet <u>1</u> of <u>1</u> |
|------------------------------------|----------------------------|
| Attorney's Docket No. 10449-022001 | Application No. 09/696,393 |
| Applicant Tohru Watanabe | |
| Filing Date October 25, 2000 | Group Art Unit |

(37 CFR §1.98(b))

| U.S. Patent Documents | | | | | | | |
|-----------------------|--------|----------|-------------|----------|-------|------------|----------------|
| Examiner | Desig. | Document | Publication | Detentes | Olasa | Cook alasa | Filing Date |
| Initial | ID | Number | Date | Patentee | Class | Subclass | If Appropriate |
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | · | |
| | AF | | | | | | |
| | AG | | _ | | | REC | EIVED |
| | AH | | | | | 1111 | 7 2003 |
| | AI | | | | | | |
| | AJ | | | | | Technology | Center 2600 |
| | AK | | | | | | |

| | Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|----------|---|-----------|-------------|---------------|-------|---------------------------------------|-------|--------|--|
| Examiner | Desig. | Document | Publication | Country or | | | Trans | lation | |
| Initial | ID | Number | Date | Patent Office | Class | Subclass | Yes | No | |
| W | AL | KR9703744 | 03/21/97 | Korea | | | XXX | | |
| | AM | | | | | | | | |
| | AN | | | | | · · · · · · · · · · · · · · · · · · · | | | |
| | AO | | | • | | | | | |
| | AP | | | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | | | | | |
|---|--------|----------|--|--|--|--|
| Examiner | Desig. | | | | | |
| Initial | ID | Document | | | | |
| | AQ | | | | | |
| | AR | | | | | |
| | AS | | | | | |
| | AT | | | | | |

| Examiner Signature | | Date Considered | 2/2/14 | | | | |
|---|--|-----------------|--------|--|--|--|--|
| | | | 1/2/04 | | | | |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with | | | | | | | |
| next communication to applicant. | | | | | | | |

| Sheet | 1 | of | 1 |
|-------|---|----|---|
| | | | |

| Substiture Form PTO-1449 (Moothfied) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10449-022001 | Application No. 09/696,393 | |
|--------------------------------------|--|------------------------------------|----------------------------|--|
| (Modified) Information Dis | closure Statement | Applicant Tohru Watanabe | | |
| (Use several si | neets if necessary) | Filing Date October 25, 2000 | Group Art Unit 2614 | |

| TRAUS | U.S. Patent Documents | | | | | | | | |
|------------------|-----------------------|--------------------|---------------------|----------|-------|-------------|----------------------------|--|--|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate | | |
| W | AA | 5,635,990 | 06/03/97 | Yi | | | | | |
| 0 | AB | | | | | | | | |
| | AC | | | | | | | | |
| | AD | | | | | | | | |
| | AE | | | | | RECE | MED | | |
| | AF | | | | | SEP 2 | 2 2003 | | |
| | AG | | | | | | | | |
| | AH | | | | i. | echnology (| Jenio, 2000 | | |
| | AI | | | | | | | | |
| | AJ | | | | | | | | |
| | AK | | | | | | | | |

| | Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | |
|----------|---|----------|-------------|---------------|-------|----------|-------------|----|
| Examiner | Desig. | Document | Publication | Country or | | Subclass | Translation | |
| Initial | ID | Number | Date | Patent Office | Class | | Yes | No |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

| | Other Documents (include Author, Title, Date, and Place of Publication) | | | | | | | |
|----------|---|----------|--|--|--|--|--|--|
| Examiner | Desig. | | | | | | | |
| Initial | ID | Document | | | | | | |
| | AQ | | | | | | | |
| | AR | | | | | | | |
| | AS | | | | | | | |
| | AT | | | | | | | |

| Examiner Signature | Date Considered | <i>i</i> , | | | | | |
|--|-----------------|------------|--|--|--|--|--|
| | 5/3 | / 6 4 | | | | | |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

| | NOV | 2 4 | 2003 | APE 1913 |
|-----------------|-------|-----------|------|----------|
| Subsi (Modif | (We E | orm AD | PTO | 449 |

| | | Sheet _ | <u>l</u> of _ | 1 |
|------|------|---------|---------------|---|
| | | | | |

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 10449-022001

Application No. 09/696,393

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant Tohru Watanabe

Group Art Unit

(37 CFR §1.98(b))

Filing Date October 25, 2000 2614

| U.S. Patent Documents | | | | | | | |
|-----------------------|--------------|--------------------|---------------------|----------|-------|-----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | | | | | | |
| | AB | | | | | 0. | |
| | AC | | | | | REC | EIVED |
| | AD | | | | | | 2 8 2003 |
| | AE | | | | | | |
| | AF | | | | | Technolog | y Center 2600 |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|--------|----------|-------------|---------------|-------|----------|-------|--------|
| Examiner | Desig. | Document | Publication | Country or | | | Trans | lation |
| Initial | ID | Number | Date | Patent Office | Class | Subclass | Yes | No |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | | | |
|---|----------|---|--|--|
| Examiner | ∠ Desig. | | | |
| Initial / | ם | Document | | |
| w | AQ | Korean Publication No. 1999-0041744, filed November 24, 1997, Applicant: LG Electronics, Inc., Seoul, Korea | | |
| // | AR | | | |
| | AS | | | |
| | AT | | | |

| Examiner Signature | Date Considered | 2/// |
|--|---------------------------------|---------------------------------------|
| | | 3/3/09 |
| EXAMINER: Initials citation considered. Draw line through citation if no | t in conformance and not consid | dered. Include copy of this form with |
| next communication to applicant. | | |